



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ulrike SCHULZ et al.

**Confirmation No.: 2157**

Appln. No. : 10/574,219 Group Art Unit: 1615

(U.S. National Stage of PCT/EP2005/051894)

I.A. Filed : April 27, 2005

Examiner: not yet assigned

For : AQUEOUS ANTI - PERSPIRATION FORMULATION

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
 U.S. Patent and Trademark Office  
 Customer Service Window, Mail Stop Amendment  
 Randolph Building  
 401 Dulany Street  
 Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. § 1.56 and 37 C.F.R. §§ 1.97-1.98, Applicants hereby direct the Examiner's attention to the following information, which includes documents cited in the International Search Report for International Application PCT/EP2005/051894, of which the above-referenced application is a National Stage:

- (1) WO 94/12115, June 9, 1994;
- (2) U.S. Patent No. 6,042,816 (SHEN), March 28, 2000;
- (3) U.S. Patent No. 6,245,325 B1 (SHEN), June 12, 2001; Applicants note that this document is a family member of document (2);
- (4) DE 199 62 881 A1, June 28, 2001, accompanied by an English language abstract thereof;
- (5) WO 97/06777, February 27, 1997;
- (6) U.S. Patent No. 6,007,799 (LEE et al.), December 28, 1999; Applicants note that this document is a family member of document (5); and

- (7) DE 102 37 054 A1, February 26, 2004, accompanied by an English language abstract thereof.

Applicants further direct the Examiner's attention to the following documents cited in the German Search Report for German Patent Application 10 2004 020711.9, of which the above-referenced application claims priority:

- (8) DE 44 23 450 C2, January 11, 1996, accompanied by an English language abstract thereof; this document is categorized in the German Search Report as an A document, i.e., as defining the general state of the art and illustrating the technological background;
- (9) DE 199 19 481 A1, November 2, 2000; this document is categorized in the German Search Report as an A document, i.e., as defining the general state of the art and illustrating the technological background;
- (10) U.S. Patent No. 6,911,210 B1 (BORMANN et al.), June 28, 2005; applicants note that this document is a family member of document (9);
- (11) DE 198 44 261 A1, March 30, 2000, accompanied by an English language abstract thereof; this document is categorized in the German Search Report as an A document, i.e., as defining the general state of the art and illustrating the technological background;
- (12) DE 198 42 787 A1, March 23, 2000; this document is categorized in the German Search Report as an A document, i.e., as defining the general state of the art and illustrating the technological background;

- (13) U.S. Patent No. 6,585,983 B1 (GERS-BARLAG et al.), July 1, 2003; Applicants note that this document is a family member of document (12);
- (14) U.S. Patent No. 6,989,151 B2 (GERS-BARLAG et al.), January 24, 2006; Applicants note that this document is a family member of documents (12) and (13);
- (15) U.S. Patent Application Publication 2002/0175221 A1 (GERS-BARLAG et al.), September 18, 2003; Applicants notes that this document is a family member of documents (12)-(14);
- (16) DE 196 08 775 A1, September 11, 1997; this document is categorized in the German Search Report as an A document, i.e., as defining the general state of the art and illustrating the technological background;
- (17) U.S. Patent No. 6,156,296 (RIEDEL et al.), December 5, 2000; Applicants note that this document is a family member of document (16);
- (18) DE 196 02 111 A1, July 24, 1997, accompanied by an English language abstract thereof; this document is categorized in the German Search Report as an A document, i.e., as defining the general state of the art and illustrating the technological background;
- (19) DE 101 07 628 A1, August 22, 2002, accompanied by an English language abstract thereof; this document is categorized in the German Search Report as an A document, i.e., as defining the general state of the art and illustrating the technological background;
- (20) DE 695 23 805 T2, October 11, 1995; this document is categorized in the German Search Report as an A document, i.e., as defining the general state of the art and illustrating the technological background;

- (21) U.S. Patent No. 5,652,266 (BOBIER-RIVAL et al.), July 29, 1997; Applicants note that this document is a family member of document (20); and
- (22) EP 0 775 486, May 28, 1997, accompanied by an English language abstract thereof.

Applicants further direct the Examiner's attention to the following documents cited in the German Office Action for German Patent Application 10 2005 017 032.3, of which the above-referenced application claims priority:

- (23) DE 195 09 079 A1, September 19, 1996;
- (24) U.S. Patent No. 6,607,733 B1 (DIEC et al.), August 19, 2003; Applicants note that this document is a family member of document (23);
- (25) DE 102 10 461 A1, September 18, 2003, accompanied by an English language abstract thereof;
- (26) DE 42 04 321 A1, August 19, 1993, accompanied by an English language abstract thereof; Applicants note that this document is cited and discussed at page 15, line 9 of the specification;
- (27) DE 27 03 642 A1, August 4, 1977; and
- (28) U.S. Patent No. 4,089,942 (BORÉ et al.), May 16, 1978; Applicants note that this document is a family member of document (27).

Furthermore, Applicants direct the Examiner's attention to the following documents cited and discussed in the above-referenced application:

- (29) WO 98/32418 A1, July 30, 1998; Applicants note that this document is cited and discussed at page 2, line 8 of the specification;

- (30) U.S. Patent No. 5,925,338 (KARASSIK et al.), July 20, 1999; Applicants note that this document is a family member of document (29);
- (31) WO 92/05767 A1, April 16, 1992; Applicants note that this document is cited and discussed at page 2, line 9 of the specification;
- (32) U.S. Patent No. 5,863,525 (ANGELONE, JR. et al.), January 26, 1999; Applicants note that this document is a family member of document (31);
- (33) WO 98/15255 A1, April 16, 1998; Applicants note that this document is cited and discussed at page 2, line 22 of the specification;
- (34) U.S. Patent No. 6,468,551 B1 (DIEC et al.), October 22, 2002; Applicants note that this document is a family member of document (33);
- (35) EP 0 925 783 B1, June 30, 1999, accompanied by an English language abstract thereof; Applicants note that this document is cited and discussed at page 3, line 8 of the specification;
- (36) WO 96/28132 A2, September 19, 1996; Applicants note that this document is cited and discussed at page 11, line 12 of the specification;
- (37) U.S. Patent No. 6,607,733 B1 (DIEC et al.), August 19, 2003; Applicants note that this document is a family member of document (36);
- (38) DE 40 09 347 A1, September 26, 1991, accompanied by an English language abstract thereof; Applicants note that this document is cited and discussed at page 12, line 23 of the specification;
- (39) DE 37 40 186 A1, January 5, 1989; Applicants note that this document is cited and discussed at page 15, line 8 of the specification;

- (40) U.S. Patent No. 4,921,694 (HOPPE et al.), May 1, 1990; Applicants note that this document is a family member of document (39);
- (41) DE 39 38 140 A1, August 8, 1991; Applicants note that this document is cited and discussed at page 15, line 8 of the specification;
- (42) U.S. Patent No. 5,318,778 (SCHMUCKER et al.), June 7, 1994; Applicants note that this document is a family member of document (41);
- (43) DE 42 29 707 A1, March 10, 1994; Applicants note that this document is cited and discussed at page 15, line 9 of the specification;
- (44) AU 93/49509 B1, March 29, 1994; Applicants note that this document is an English language family member of document (43);
- (45) DE 42 29 737 A1, March 10, 1994, accompanied by an English language abstract thereof; Applicants note that this document is cited and discussed at page 15, line 9 of the specification;
- (46) DE 42 37 081 A1, May 5, 1994; Applicants note that this document is cited and discussed at page 15, line 9 of the specification;
- (47) U.S. Patent No. 5,648,067 (DILLENBURG et al.), July 15, 1997; Applicants note that this document is a family member of document (46);
- (48) DE 43 09 372 A1, September 29, 1994; Applicants note that this document is cited and discussed at page 15, line 9 of the specification;
- (49) U.S. Patent No. 5,718,888 (KLIER et al.), February 17, 1998; Applicants note that this document is a family member of document (48); and

(50) DE 43 24 219 A1, January 26, 1995, accompanied by a machine English language translation thereof; Applicants note that this document is cited and discussed at page 15, line 10 of the specification.

Applicants further direct the Examiner's attention to the following co-pending and co-assigned applications:

- (51) U.S. Patent Application No. 10/574,231 entitled "TRANSPARENT COSMETIC OR DERMATOLOGICAL FORMULATION";
- (52) U.S. Patent Application No. 11/586,585 entitled "OPTICALLY APPEALING COSMETIC OR DERMATOLOGICAL PREPARATION";
- (53) U.S. Patent Application No. 10/574,230 entitled "TRANSPARENT COSMETIC MICROEMULSION-BASED FORMULATION CONTAINING AN ALPHA-HYDROXYCARBOXYLIC ACID".

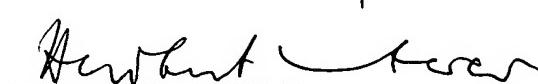
Copies of the above-listed documents (with the exception of U.S. patents and U.S. patent applications), the International Search Report (in German and English) for International Application PCT/EP2005/051894, the German Search Report (in German) for German Application No. 10 2004 020 711.9 and the German Office Action (in German) for German Application No. 10 2005 017 032.3 are enclosed together with a completed copy of the Form PTO-1449 listing these documents. Accordingly, the Examiner is requested to consider these documents and to indicate such consideration by returning a signed and initialed copy of the Form PTO-1449 with the next official communication.

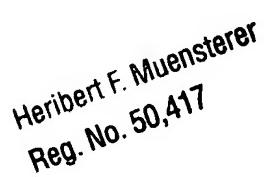
Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents and patent applications cited above are not enclosed herewith. However, if a copy is needed, the Examiner is respectfully requested to contact the undersigned.

Applicants note that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted materials. However, if an Office Action has issued and is crossing in the mail with this statement, the Commissioner is hereby authorized the charge Deposit Account No. 19-0089 any fee necessary to ensure consideration of the submitted materials.

If there should be any questions, the Examiner is invited to contact the undersigned at the telephone number listed below.

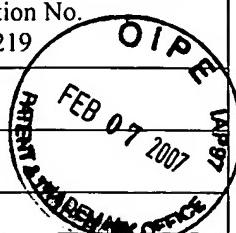
Respectfully submitted,  
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FORM PTO-1449

S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket  
P29299Application No.  
10/574,219INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Applicant  
Ulrike SCHULZ et al.  
Filing Date  
I.A. Filed April 27, 2005Group  
1615

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6 0 4 2 8 1 6	03/28/00	SHEN			
		6 2 4 5 3 2 5	06/12/01	SHEN			
		6 0 0 7 7 9 9	12/28/99	LEE et al.			
		6 9 1 1 2 1 0	06/28/05	BORMANN et al.			
		6 5 8 5 9 8 3	07/01/03	GERS-BARLAG et al.			
		6 9 8 9 1 5 1	01/24/06	GERS-BARLAG et al.			
2002 /	0 1 7 5 2 2 1	09/18/03	GERS-BARLAG et al.				
	6 1 5 6 2 9 6	12/05/00	RIEDEL et al.				
	5 6 5 2 2 6 6	07/29/97	BOBIER-RIVAL et al.				
	6 6 0 7 7 3 3	08/19/03	DIEC et al.				
	4 0 8 9 9 4 2	05/16/78	BORÉ et al.				
	5 9 2 5 3 3 8	07/20/99	KARASSIK et al.				
	5 8 6 3 5 2 5	01/26/99	ANGELONE, Jr. et al.				
	6 4 6 8 5 5 1	10/22/02	DIEC et al.				
	6 6 0 7 7 3 3	08/19/03	DIEC et al.				
	4 9 2 1 6 9 4	05/01/90	HOPPE et al.				
	5 3 1 8 7 7 8	06/07/94	SCHMUCKER et al.				
	5 6 4 8 0 6 7	07/15/97	DILLENBURG et al.				
	5 7 1 8 8 8 8	02/17/98	KLIER et al.				

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	9	4 / 1 2 1 1 5	06/09/94	W.I.P.O.			
	1	9 9 6 2 8 8 1	06/28/01	GERMANY			
	9	7 / 0 6 7 7 7	02/27/97	W.I.P.O.			
	1	0 2 3 7 0 5 4	02/26/04	GERMANY			
		4 4 2 3 4 5 0	01/11/96	GERMANY			
	1	9 9 1 9 4 8 1	11/02/00	GERMANY			
	1	9 8 4 4 2 6 1	03/30/00	GERMANY			
	1	9 8 4 2 7 8 7	03/23/00	GERMANY			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

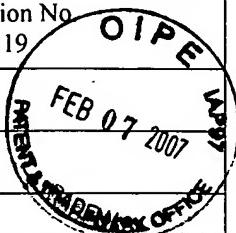
	English Language Abstract of DE 199 62 881.
	English Language Abstract of DE 102 37 054.
	English Language Abstract of DE 44 23 450.
	English Language Abstract of DE 198 44 261.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket  
P29299Application No.  
10/574,219INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Applicant  
Ulrike SCHULZ et al.Filing Date  
I.A. Filed April 27, 2005Group  
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	1	9 6 0 8 7 7 5	09/11/97	GERMANY				
	1	9 6 0 2 1 1 1	07/24/97	GERMANY				
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		4 3 0 9 3 7 2	09/29/94	GERMANY				
		4 3 2 4 2 1 9	01/26/95	GERMANY			X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	English Language Abstract of DE 196 02 111.
	English Language Abstract of DE 101 07 628.
	English Language Abstract of EP 0 775 486.
	English Language Abstract of DE 102 10 461.
	English Language Abstract of DE 42 04 321.
	English Language Abstract of EP 0 925 783.
	English Language Abstract of DE 40 09 347.
	U.S. Patent Application No. 10/574,231 entitled "TRANSPARENT COSMETIC OR DERMATOLOGICAL FORMULATION".
	U.S. Patent Application No. 11/586,585 entitled "OPTICALLY APPEALING COSMETIC OR DERMATOLOGICAL PREPARATION".
	U.S. Patent Application No. 10/574,230 entitled "TRANSPARENT COSMETIC MICROEMULSION-BASED FORMULATION CONTAINING AN ALPHA-HYDROXYCARBOXYLIC ACID".

EXAMINER

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